



NITE-TIMES NEWS

CHICAGO AREA TIMEX USERS GROUP

VOLUME 2 ISSUE 4

MAY 1988

NITE-TIMES INFO

The Nite-Times News is the newsletter of the Chicago Area Timex Users Group. It is available as a Public Domain feature of the North Shore Sinclair BBS (312)473-9415. If you are not a CATUG member and desire to have a hard-copy mailed to your home, please provide \$6.00 per year to cover the cost of postage. For an annual fee of \$10.00 you can become a CATUG member with full membership privileges. The Chicago Area Timex Users Group is pleased to exchange newsletters with other Timex and Sinclair supporting users groups. If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter. If you have any suggestions or would like to submit an article, you may upload it onto the North Shore Sinclair BBS and leave a message about it with Sysop Gary or write to:

The Chicago Area Timex Users Group
Nite-Times News Editor
1885A Yorktown Avenue
Great Lakes, Illinois 60088.

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THE EDITOR'S SOAPBOX

A few of you may have noticed my absence from the last few CATUG meetings. While it may not be an earth shattering event, it is one where I should provide some explanation.

I recently spent a two month mid-winter vacation in Yuma Arizona courtesy of the US Marine Corps (YOUR tax dollars in action). This little trip forced me to generate our double issue for February and March as well as run late on our April issue. I apologize to all of our readers for any inconvenience that this may have caused. Hopefully, this month's issue will leave us back on a proper schedule.

There is a rumor going around that I have abandoned the Timex community for the world of MSDOS. This is NOT true! I have built an MSDOS machine which is an exciting new learning experience, but I have not and do not intend to toss my TS2068 aside for it! Please don't misplace my enthusiasm for Timex computers as a blind loyalty to Sir Clive and his inventions. Sir Clive has laid a few eggs in the past and he'll lay a few more before it's all over. Just let me repaet myself in as much as I have NO intentions of leaving the fold of the Timex community!

The North Shore Sinclair BBS (312/473-9415) is alive and kicking. My wife, Debbie, was kind enough to maintain the system during my absence. For which, I give her my deepest thanks. The hours of operation are still 10:00 PM - 6:00 AM, seven days per week. I have considered moving the BBS over to my MSDOS clone so that we can take advantage of features such as private email & 300 - 1200 Baud operation. I am currently examining the different BBS softwares available, so it may be a few months before I actually move the BBS.

I can't help but to notice how activity throughout the Timex community appears to be slowing down. Those who have remained with the CATUG are a fairly active bunch. I believe that if we are to remain active and continue to grow in our knowledge of (continued on page 2)

THE EDITOR'S SOAPBOX

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these exceptional machines, we need to examine what we'd like to get out of our users group, and share those desires with our fellow timexers. Try to get out to the meetings and support your users group while you've got one!

JUNE C.A.T.U.G. MEETING

The Chicago Area Timex Users Group meets on the third saturday of each month in the Downers Grove Public Library's Conference Room, from 12:00 to 5:00. The next meeting will be on the 18th of June. The library is located at 1050 Curtiss Street in Downers Grove. The CATUG representative for this meeting is Steve Cooper and he can be contacted evenings at (312) 968-3553.

DIRECTIONS FROM THE NORTH: Take I-294 (Tri-State Tollway) south to I-88 (East West Tollway). Drive west on I-88 and exit at Highland Avenue. Take Highland south about three miles, during which it's name will change to Main Street. You will cross the Burlington-Northern tracks in downtown Downers Grove and turn right (west) at the next street (Burlington). Proceed one block to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

DIRECTIONS FROM THE SOUTH: Take I-55 (Stevenson Expwy) to the Lemont Rd North exit. Take Lemont Road north about four miles during which it will merge into Main Street. As you go into downtown Downers Grove, you will pass Curtiss Street, and turn left at the next intersection (Burlington), which is the last street before you cross the railroad tracks. Proceed one block west to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

NITE-TIMES CLASSIFIEDS

The Nite-Times Classified Ads are a service provided to all of our readers. Please submit your ads prior to the 15th of each month. They may be mailed to the Nite-Times News or sent to Sysop Gary via the Feedback Message Base on the North Shore Sinclair BBS (312) 473-9415

* * * * *

FOR SALE

1 NEW TS2068 NEVER USED
1 TS2068 WITH SPECTRUM ROM, 2050 MODEM, THE JLO DISC SYSTEM, INCLUDING PRINTER I/F AND KEMPSON JOYSTICK I/F.. THIS ENTIRE SYSTEM IS MOUNTED IN A CLEAR PLEXIGLASS CASE AND IS FAN COOLED WITH A MODIFIED FULL SIZED KEYBOARD.

1 5 1/4 96 TPI DISC DRIVE WITH CASE AND POWER SUPPLY
1 DUAL AMDEK AMDISC 3 3in DISC DRIVE UNIT WITH DISCS
1 TS2040 THERMAL PRINTER
1 AVATEX 1200 MODEM WITH POWER SUPPLY
1 Z/SIO RS232 INTERFACE
1 GORILLA BANANA PRINTER [NEEDS RIBBON]
1 TS2068 TRACKBALL

ALL HARDWARE MANUALS ARE AVAILABLE.

TS BOOKS:

TS2068 EXPLORED - INTERMEDIATE ADVANCED GUIDE
TS2068 BASICS AND BEYOND - 21 GAMES ON THE 2068
TIME DESIGNS MAGAZINE 1986 THRU MARCH 1988
TS2068 SAFE UPDATE NEWSLETTER UP TO CURRENT ISSUE

SOFTWARE: MOST SOFTWARE ON CASSETTE ARE GAMES. INSTRUCTIONS ARE AVAILABLE FOR MOST SOFTWARE. MISC PROGRAMS ARE ON DISC .. TO MANY TITLES TO LIST.

I'LL SELL THE ENTIRE LISTING ABOVE AS A PACKAGE DEAL FOR \$650.00 OR YOU CAN MAKE ME AN OFFER.

Donald Brumfield
106 Kirkfield Dr.
Cary, NC 27511
919-859-4142

* * * * *

FOR SALE

AFFORDABLE HI-RES PLOTTING for the TS-2068 and Commodore 1520 four-color printer/plotter! The plotter can be found Toys-R-Us stores for \$29.95. Interface hardware (from bareboard to assembled & tested) as well as utility software for screen to plotter graphic transfer, banner making, and word processing are available from:

John McMichael
1710 Palmer Drive
Laramie, WY 82070

A large SASE gets you more info and a sample plot.

* * * * *

FOR SALE

Fully operational rebuilt TS-2068 computers for \$50.00 each. These machine come without cables, manual or powersupply. They include a thirty day warranty.

For more information, contact:

Eric Johnson
249 N. Harden Avenue
Orange City, Florida 32763
(904) 775-4935

* * * * *

FOR SALE

QL_FLIGHT (\$17), HOPPER (\$10), HYPERDRIVE (\$), CAVERNS 2 (\$10), and BLAST BUGGY (\$10). All five are available for 40.00 plus \$2.00 for shipping if you are out of town.

Al Feng
15 Wake Robin Ct,
Woodridge, IL

INCREASING THE CHARACTER COUNT PER LINE ON TASWORD TWO

By Al Feng

Some people prefer the ease of use, and the WYSIWYG of Tasword Two over the cumbersome, but powerful MScript. A real advantage which MScript can boast is the ability to generate 128 characters per line (presuming your printer can produce condensed typeface). While this is NOT a new tip, some of you may not be familiar with this procedure whereby you set up a manual line feed.

Look in your printer's manual and determine which control codes you should use to set up compressed typeface, and dedicate a GRAPHIC key for this. If you're planning on MIXING text size in your final document, you will also want to establish a key to re-establish normal typeface.

More importantly, you'll need to dedicate keys to manually TURN ON the printer's CARRIAGE RETURN and LINE FEED [usually CHR\$(13) and CHR\$(10), respectively]. These will be inserted on alternate lines of your text. When you're ready to print, indicate that you want ZERO gaps between lines to nullify the automatic line feed mode. If you are mixing text, you will be printing the various portions of the text in separate blocks of text.

There is more than one way to perform this procedure. Regardless, I suggest that you first create your text. SAVE it one time to tape/disk. Then, indicate the beginning of the block which you want to print in compressed mode, and enter the GRAPHIC control codes on alternate lines which you want characters printed.

TELECOMMUNICATIONS ON THE QL

By Michael Mitchell

(Reprinted from QZX)

The Q1 for all its power and versatility is limited in telecommunicating at 300 baud without a hardware link between the serial port and the modem. The following program which appeared in the Data Expansion or the Dallas/Fort Worth group will get you on line to a TNC or a telephone at 300 (or even 1200) baud.

```

1 REMark      300/1200 baud terminal
2 REMark      MIKE_TERM
3 REMark      Developed by
4 REMark      Michael Mitchell
5 REMark      attribution requested
6 REMark      Sinclair/Timex User Group
7 REMark      Boston Computer Society
100 WINDOW 465,204,6,0
105 BORDER 1,0,7: LB=127
10 CLS: POKE 163976,255: CLS#0
120 PRINT#0,,"Choose Baud:  H=1200, L=300

```

```

130 IF INKEY$(-1)=="h" THEN BAUD 1200: ELSE BAUD 300
140 CLS#0: OPEN#5,SER2:
150 PRINT#0,,"F5=QUIT", "ALT+C=C", "G=BELL"
160 REPEAT TERM
170 TERMINAL: PRINT#0,,"Exit?(y/n)"
180 IF INKEY$(-1)=="Y" THEN EXIT term
190 END REPTerm
200 CLOSE#5
205 PRINT#0,,"Re-run/Quit? (r/q)"
210 IF INKEY$(-1)=="R" THEN RUN: ELSE STOP
220 DEFine PROCedure terminal
230 REPEAT key_loop
240 a=CODE(INKEY$(#5,0))&&LB
250 IF a=13 THEN PRINT
260 IF a=7 THEN BEEP 2000,15
270 IF>31 THEN PRINT CHR$(a)
280 b=CODE(INKEY$)
290 IF b=248 THEN EXIT key_loop
300 IF b=255 THEN b=0
310 IF b=0 THEN NEXT key_loop
320 IF b=10 THEN b=13
330 IF b=208 THEN b=7
340 PRINT#5, CHR$(b);
350 END REPEAT key_loop
360 RETURN
370 END DEFine terminal

```

Save as MIKE_TERM_bas

This program gets around a problem which the QL has in sending a CTRL C. MIKE_TERM uses ALT CTRL C to send the CTRL C. See line 300.

After keying in the program, load and run it with the modem attached to ser2. Choose a data rate and then go on line. Now get the attention of the modem by starting any command with ATn if it is a Hayes type modem. With a TNC you just have to turn it on and you are ready to go.

XOPY (QL PROGRAM)

By Al Feng

Most backup and copy programs are designed to copy all or some of the file on one medium to another sequentially. This generally means that if you want to reorder the contents of a tape or disk when you are transferring files that you must begin and halt the procedure repeatedly as you add each file to the receiving medium. This is almost more tedious than individually typing out each command. The following program will allow you to individually copy each file on selective basis from a screen menu.

If you are a regular reader of the Nite-Times News, then you should already be familiar with both the HARDCOPY and PreVIEW (continued on page 4)

XOPY (QL PROGRAM)

continued from page 3

programs that have been previously listed. This program is conceptually very similar, but presents the file directory in a tabulated format (the two previous programs can be updated with this screen format).

If you are using floppy disks, substitute "flp" for "mdv" in line 120.

```

100 REMark XOPY [by Al Feng, March 1988
110 fenetres
120 drv$="1":type$="mdv":MODE 0:CLS#8
130 PAPER 7:BORDER 1,4:CLS:INK 0:AT 1,4:PRINT "COPY "; type$;
    drv$;":_":INK 1
140 screen
150 IF drv$=1 THEN a$=drv$+1
160 IF drv$=2 THEN a$=drv$-1
170 AT 1,4:PRINT "COPY ";type$;drv$;":_":INK 1
180 INK 4:AT 1,33:PRINT "to ";type$a$;:PRINT":_":INK 0
190 INK#9, 3: CL#9: PRINT#9,TO 4;"@ PLATYPUS"/TO 5;"Software"
200 INK#10, 3: CL#10: PRINT#10\,, " @ PLATYPUS Software"
210 drv$=drv$-1:PAPER#5,7:CLS#5:PRINT#5,,"[ . ] ";type$&drv$;
    "_";
220 drv$=drv$+2:PRINT#5,,,,,"[ 0 ] ";type$&drv$;":_":
    drv$=drv$-1
230 REPEAT key
240 akey=CODE (INKEY$)
250 IF akey=27 THEN change
260 IF akey>45 and akey<128 THEN EXIT key
270 END REPEAT key
280 akey=akey-48
290 IF akey=-2 THEN
300 IF drv$>1 THEN drv$=drv$-1: GO TO 130
310 END IF
320 IF NOT akey THEN
330 drv$=drv$+1: GO TO 130
340 ELSE
350 STRIP 7:AT 1,16:PRINT "          ":AT 1,1:INK 5:PRINT"
    COPYing";:PRINT:type$;drv$;":_";dir$(akey+1);"AT 1,33:PRINT
    "to ";type$a$;":_";dir$(akey+1):INK 0
360 IF akey<c THEN COPY type$ & drv$ & "_ " & dir$(akey+1) TO
    type$ & a$ & "_ " & dir$(akey+1)
370 BEEP 240,24:AT 1,0:PRINT " . COPY ";type$;drv$;":_";
380 PRINT "
390 PAPER#9,5:CLS#9:PRINT#9,"[ COPY COMPLETED ]\"[ ";
    dir$(akey+1);" ]"
400 GO TO 200
410 END IF
420 DEFINE PROCEDURE fenetres
430 WINDOW#0,458,42,31,198:WINDOW#1,458,226,30,14:
    WINDOW#2,458,226,30,14

```

```

440 INK#0,7:INK#1,0:INK#2,7:BORDER#0,1,5:paper#0,5:PAPER#1,,
    PAPER#2,0
450 OPEN#5,SCR_462X14a29X242:PAPER#5,7:INK#5,4:BORDER#5,1,7
460 OPEN#8,SCR_512X256a0X0:PAPER#8,7:INK#8,0:CLS#8
470 OPEN#9,SCR_108X20a378X219:PAPER#9,5:INK#9,0:CSIZE#9,0,0
480 OPEN#10,SCR_461X14a29X1:PAPER#10,7:INK#10,4:BORDER#10,1,7
490 OPEN#11,SCR_148X190a35X43:PAPER#11,7:INK#11,0
500 OPEN#12,SCR_148X190a149X43:PAPER#12,7:INK#12,0
510 OPEN#13,SCR_148X190a263X43:PAPER#13,7:INK#13,0
520 OPEN#14,SCR_113X170a372X43:PAPER#14,7:INK#14,0
530 END DEFINE fenetres
540 DEFINE PROCEDURE screen
550 DIM dir$(76,15):DELETE type$&drv$&;_FILE.DIRECTORY"
560 AT 1,14:OPEN_NEW #6,type$&drv$&_FILE.DIRECTORY"
570 DIR #6,type$&drv$&":_":CLOSE#6
580 OPEN_IN #7, type$&drv$&_FILE.DIRECTORY": FOR c=0 TO 76
590 IF EOF(#7) THEN EXIT c
600 INPUT #7,dir$(c):END FOR c:CLOSE #7:c=c-1
610 PRINT dir$(0),,,,!!dir$(1)
620 CLS#11:CLS#12:CLS#13:CLS#14
630 FOR n=1 TO 18+n:PRINT#11,"[ ";CHR$(n+48):PRINT#11," ] " ;
    dir$(n+1)
640 FOR n=20+n TO 18+n:PRINT#12,"[ ";CHR$(n+48):PRINT#12," ] " ;
    dir$(n+1)
650 FOR n=39+n TO 18+n:PRINT#13,"[ ";CHR$(n+48):PRINT#13," ] " ;
    dir$(n+1)
660 FOR n=58+n TO 16+n:PRINT#14,"[ ";CHR$(n+48):PRINT#14," ] " ;
    dir$(n+1)
670 END DEFINE screen

```

TIMEX TIDBITS

Attention QL owners! The CATUG has received a small cache of QL microdrives and are reselling them for \$10.00 each. Now is the time to get a backup drive while they're available and cheap! Send your order to the CATUG treasure, Paul Beatty.

There are conflicting reports from several newsletters that KNIGHTED COMPUTERS have announced that they will not be carrying any new TS products, just old stock at reduced prices. This is not so according to Ray Payne, the co-owner of Knighted Computer (as reported in the SINCUS News). Knighted is still in business and is NOT planning on abandoning it's customers. Their address is: Knighted Computers, 10 Canalview Mall, Fulton, NY 13069.

Rod Gowen recently told us that there will be video tapes of the seminars from the Great Northwest T/S Computer Fair available for purchase after the fair. Perhaps we can make a CATUG purchase if enough members are interested.

The latest issue of LISTING from New York's user group has an interesting background story of Timex Computers as told by the former Product Development Director for Timex. I highly recommend checking this story out at The CATUG meeting.

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TIMEX TIDBITS

continued from page 4

For those of you who haven't noticed, Kenny Larken has developed and is now marketing a 265K RAMDisk for the TS2068. This is the memory expansion that we've all dreamed of. For more info, write to Larken Electronics, RR#2 Navan, Ontario, Canada, K4B-1H9.

I recently spoke with a representative from Pekao Trading Company in Chicago (tel:312/782-3933) after I saw a copy of one of their ads for a Timex 2048 computer in the LISTing. The ad offered the Timex 2048 computer for \$146.00! I was told that these are not offered for sale in the U.S.A., but rather they can be paid for here and picked up in Poland. Hmm....

According to the RAMTOP newsletter, Miles Gordon Technology is developing a Spectrum clone which will feature 256K of RAM, an enhanced color display, 6 MHz speed, and a 2808 CPU. The anticipated price is about 100 pounds.

Thomas Simon reported in the RAMTOP that people with Sinclair Disk systems and IBM PC's (or clones) can use the COPYIIPC program to duplicate their Sinclair disks on the IBM. The only catch is that the drives must be compatible types (ie. 3.5", 5.25", 40 or 80 tracks). He used this program to copy Oliver format disks and they ran perfectly.

Lenke Software Development has announced the release of an upgraded version of their Desktop Publishing Program called Pixel Print Professional. The new version uses the Aerco 256K RAM to bank-switch the second column of text which allows the user to move back and forth between columns. It'll also allow simultaneous printing of left and right columns for true 64 column desktop publishing with perfect alignments. According to Stan Lenke, there will also be a Larken version that utilizes his new RAM-Disk.

CATUG LIBRARY NOTES

By Gary Lessenberry

The Chicago Area Timex Users Group Library has received the following listed articles from other user groups via our newsletter exchange. The newsletters with these articles will be available for check out at the monthly CATUG meetings.

1. QZX (Apr 1988)
T/S 1000 On Packet
Telecommunications On The QL
QL Antenna Program
2. LISTING Newsletter (Feb/Mar 1988)
The Guy From Timex
SDOS Mail Merge (2068 Prog)
Alternate Modem Powers Supplies
Cross Word Puzzle (TS1000 Prog)
HATS Newsletter (May 1988)

4. The HACKER Newsletter (May 1988)
Biorythm (288 Prog)
5. SMUG Bytes (Mar 1988)
The PC8300 Computer
"SQ" Notes
6. I.S.T.U.G. Newsletter (Apr 1988)
7. SINCUS Newsletter (May/Jun 1988)
ZX81/TS1000 Tips
Comparative ROM Atlas: From ZX Spectrum To 2068
Printer Programming
8. The D-F Data Expansion (Mar 1988)
JRT Pascal-Finally A Program
TS/1000 Verify (TS1000 Prog)
Directory Track Reader (2068 Prog)
QL VAL String Function
9. The D-F Data Expansion (Apr 1988)
Some Directory Programs (CP/M)
JRT Pascal
Partial CLS For The ZX81
10. FDD Express (Jun 1988)
Double Sided Drives With The Portuguese Controller
11. The Ramtop (Mar/Apr 1988)
QL Stories From The Mountain Tops
Using QL C
12. Pixel Print Press (Spring 1988)
13. PACC Talk (May 1988)
14. ZX-Appeal (MAY 1988)
Crypto (2068 Prog)
ODDONEOUT (TS1000 Prog)
WRX16 Conclusion
15. S.L.U.G. Newsletter (May 1988)
Code Developer Program (TS1000 Prog)

CHICAGO AREA TIMEX USERS GROUP
(May 1, 1988)

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9211 S. HARDING AVE, EVERGREEN, IL 60642 (312) 422-0030

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JAMES BREZINA:
1029 SPRING RD, ELMHURST, IL 60126 (312) 832-1782

JERRY COHLER:
5928 N. ROCKWELL, CHICAGO, IL 60659 (312) 878-4606

STEVE COOPER:
1300 MAPLE, DOWNERS GROVE, IL 60515 (312) 968-3553

JOHN L. DONALDSON:
835 FOXWOOD CIRCLE, GENEVA, IL 60124 (312) 232-6147

BILL DONETS:
2905 COVERT RD., GLENVIEW, IL 60025 (312) 657-8168

MARK DORINSON:
P.O. BOX 351, FRANKFORT, IL 60423 (815) 469-3403

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MAY NITE-TIMES NEWS

CHICAGO AREA TIMEX USERS GROUP

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KEN DUDA:
3345 N. OKETO AVE, CHICAGO, IL 60634 UNLISTED

ALPHONSO FENG:
15 WAKE ROBIN CT, WOODRIDGE, IL 60517 (312) 971-0495

GLORIA GEDONIUS:
459 W. MELROSE, APT 1 E, CHICAGO, IL 60657 (312) 871-6579

JIM HENDERSON:
5710 N. MERRIMAC, PEORIA, IL 61614 (309) 691-3332

JAMES KERR:
626 E. 144TH PLACE, DOLTON, IL 60419 (312) 841-5031

WILLIAM J. KLEIN:
400 E. GARFIELD, INGLESIDE, IL 60641 (312) 587-5665

DAVE LEDOWITZ:
934 GARDNER ROAD, FLOSSMOOR, IL 60422 (312) 798-4365

GARY L. LESSENBERRY:
1885A YORKTOWN AVE., GREAT LAKES, IL 60088 (312) 473-9415

LEOPOLD MAJEWSKI:
14120 WINDSOR CT., WOODSTOCK, IL 60098 UNLISTED

NAZIR PASHTOON:
940 BEAU DRIVE #204, DES PLAINES, IL 60016 (312) 439-1679

LAWRENCE P. SAUTER:
7747 W. BRYN MAWR, CHICAGO, IL 60631 (312) 763-5383

EDWIN SCHOEN:
P.O. BOX 9076, DOWNERS GROVE, IL 60515 (312) 852-9372

AL SHERMAN:
9216 MARIE, SCHILLER PARK, IL 60176 (312) 671-2720

LEE THORESEN:
45 HICKORY LANE, CRETE, IL 60417 (312) 672-9066

JONH ULREICH:
203 NAUVOD, PARK FORREST, IL 60466 (312) 748-6004

BUTCH WEINBERG:
5028 1/2 S. ELLIS, CHICAGO, IL 60615 UNLISTED

* Out Of Town CATUG Members *

RICK CONNERS:
2-29-3 NISHI OGI MINAMI, SUGINAMI-KU, TOKYO 167 JAPAN

ROBERT CURNUTT:
1710 PALMER DRIVE, LARAMIE, WYOMING 82070

RUTH FEGLEY:
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GLEN MORLAND:
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JOHN J. SHEPARD:
R2, BOX 4080, COLDWATER, MS 38618

JAY S. SIEGLE:
1616 55TH STREET, BASEMENT APT, BROOKLYN, NY 11204-1923

To become a member of the Chicago Area Timex User Group, send your name, address and phone number with ten dollars to the CATUG treasurer, Paul Beatty, 7634 N. Greenveiw, Chicago, IL 60626. In return, you will gain monthly mailouts of the Nite-Times News, access to the CATUG text and software libraries and participation in group purchases. If you are outside of the Chicago metropolitan, you need only submit six dollars for full membership.

TIMEX/SINCLAIR BBS DIRECTORY

(MAY 1988)

BULLETIN BOARD	NUMBER	NOTES	RATES
T.S.U.G.	(201) 956-7703	8 L D @	15/14
YOUR AVERAGE REMOTE BBS	(213) 327-9424	8 L D @	17/15
GREY MATTER BBS	(213) 971-6260	8 M D @	17/15
STARTEXT.	(214) 877-1041	8 M \$	16/15
FWKUG MBBS.	(214) 540-4183	8 D @	16/15
TIMELINES BBS	(216) 671-6922	8 H D %	15/14
CLEVELAND FREE-NET BBS.	(216) 368-3888	7 L @	15/14
KINGS MARKET BBS.	(303) 665-6091	8 M D @	16/15
NORTH SHORE SINCLAIR BBS.	(312) 473-9415	8 L D % @	----
ASTRAL PLANE BBS.	(312) 476-7785	8 L D @	---
PEOPLE-LINK	(800) 826-8855	8 L D \$	--
COMPUSERVE.	(312) 443-1250	7 H D \$	----
SERIAL PORT BBS	(313) 286-0145	8 H D	15/13
ACCESS*LINE*BBS	(317) 841-7072	8 M D	14/12
P.D.S.E.	(415) 571-6911	8 M D @	16/14
R.M.G. BBS.	(503) 656-8072	8 H @ %	17/15
JJ'S FIDO	(505) 522-7081	8 L D	17/15
TIMEWARP BBS (PW=GORT).	(515) 282-4169	8 M D	15/13
CITYLINK TOWER.	(604) 222-2000	8 H	16/14
NICHOLSON NIGHTTIME NETWORK.	(604) 354-4666	8 H D	32/27
OWEGO FREE ACADEMY BBS.	(607) 754-3420	8 L D	16/15
TCCS (PW=clive").	(607) 785-0372	8 L D	16/15
THE TIMEWARP BBS.	(617) 481-0555	7 L D @	16/15
FLEXI BBS	(617) 648-7651	8 L @	16/15
FLASH! BBS.	(702) 644-6910	8 M D	16/14
NIGHT BYTE BBS.	(718) 627-1293	8 L D %	15/14
MICROLINK BBS	(718) 648-3502	8 L D	15/14
THE BUS DEPOT BBS	(904) 262-6761	8 L D	16/15

TIMEX BBS DIRECTORY LEGEND
7 PARAMETERS = 7/E/1 8 PARAMETERS = 8/N/1
D TIMEX FILE TRANSFERS L LOW USAGE T/S MSG BASE
M MEDIUM USAGE T/S MSG BASE H HIGH USAGE T/S MSG BASE
\$ SUBSCRIPTION REQUIRED % OPERATION DURING EVENINGS
@ ACCESSIBLE VIA PC PURSUIT ? DOWN UNTIL FURTHER NOTICE
RATES ARE THE CHARGES FROM CHICAGO FOR THE FIRST MINUTE & FOLLOWING MINUTE AFTER 11:00 PM AND ON WEEKENDS.
